

MTC GIS Users Group Meeting
Draft Agenda

Wednesday, July 17, 2002
10:00 AM

William R. "Bill" Lucius 3rd Floor Conference Room (Fishbowl)
101 Eighth Street, Oakland, CA

- Introductions
- News from ESRI User Conference in San Diego
- Bay Area GIS Survey – Final Results
- CERES Metadata Catalog Demonstration
- Bay Area Regional GIS Council (BAR-GC) Update
- GIS Information Sharing from Partnership Agencies
- SamTrans Demonstration of Bus Stop Inventory on TransCAD

Next MTC GIS Users Group Meeting: Thursday, September 26 at 10AM (tentative)

News from ESRI User Conference in San Diego

Proceedings will be mailed to all attendees in September

Data

- USGS Bay Area Regional Database: <http://bard.wr.usgs.gov/>
 - DEMs, DLGs, DRGs, DOQQs
- USGS Maps Online: <http://mapsonline.wr.usgs.gov/>
 - shaded relief, LandSAT imagery (TM and panchromatic), DOQQ's, DRGs and Roads
- PacBell has developed detailed GIS data for their entire region. There may be opportunities to purchase this data for the bay area.

ESRI Software News

- ArcView 3.3 is available on a “request-only” basis: not supported on W95?
- ArcGIS 8.2 available now
- ArcGIS 8.3 available in the fall
- ArcGIS 9.0 available in Spring 2003
- ArcMAP Server (custom install of ArcIMS) – free extension for ArcIMS 4.0
- Arc Reader & ArcPublisher: PDF for maps, requires Windows NT, XP or 2000
- ArcIMS site starter applications using ASP coding and the Active X connector: query, search, buffer
- Metadata Server
- GIS Globe – 3D Analyst
- View from space projection now available in ArcGIS 8.2 (Data frame – Properties – Coordinate system – Predefined – Projected – world – world from Space)
- Maplex extension - \$2500 with 8.3
- True topology will be added to the geodatabase in 8.3

Other Software News

- Migration Assistant for ArcView 3.x and 8.x: select any 3.x function to see how its done in 8.x
 - www.appliedgis.com
 - \$195 only

Training Contact

- Lisa Pierce
 - Former ESRI employee (10 years, 4 years as a trainer)
 - Courses offered:
 - Introduction to ArcView 3.x
 - Working with Apatial analyst
 - Introduction to ArcGIS I
 - Migrating from ArcView 3.x to ArcView 8.x
 - Also offers customized courses using client data

- **Costs are competitive with ESRI**
- **Phone: 909-793-9011**
- **Fax: 909-553-4710**
- **L.pierce@verizon.net**

Networking & Regional Coordination

- COG Special Interest Group: start list-serve and hold pre-conference meeting at SANDAG
- Special Interest Groups for Mass Transit, contact Ernie Ott at eott@esri.com
- Metropolitan Washington COG (WashCOG) integrating GIS and Travel Demand Modeling
- Chicago MPO (CATS) doing intranet TIP mapping and Census mapping via a GIS portal
- Meetings re: BAR-GC
- Met with FGDC re: possible funding and support for BAR-GC

Map Gallery

- MTC entered 5 maps
- Received good feedback
- Maps may be published in ESRI map book

Bike Trip Planner

- investigated options for software/data to use
- getting bid from ESRI Consulting services
- learned how to attach slope to streets
- saw good demo of similar application – neat use of slide bar for parameters

GPS Units

- Met with Trimble, Leica and ESRI
- Present options to Linda Lee
- Arranged meeting with Contra Costa county to get demo

Licensing Issues

- Clarified options for licensing ESRI software at MTC
- If we want our extension software to float, we need to convert all other software to a floating license
- Network extension is only available for ArcInfo, not ArcView (8.x)

Miscellaneous Items

- **Requests for software enhancements to ArcMap**
- Technical answers to specific questions
 - How to create new symbols
 - How to create template for metadata records